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Bibliography:
American Bibliography. A Chronol. Dictionary of Books, Pamphlets, and Periodical Publ. printed in the U. S. Vol. 6. C. Evans, 880*; *Annales de Géographie.* XVIIIe Bibliographie géographique annuelle 1908, 214, 473*; Bibl. of Aeronautics. P. Brockett, 939*; Bibl. of North American Geology for 1908. J. M. Nickles, 66*; Catalogue of Publications of the Geological Survey, Canada, revised to 1909, 142*; Bibl. of the Sagas of the Kings of Norway and Related Sagas and Tales. H. Hermannsson, 551*; List of Works in the N. Y. Public Library Relating to Mexico, 68*, to the Balkan States, 228*, 393*, 551*, 632*; Bolletino delle Pubblicazioni Italiane, 229*; *Geographische Zeitschrift.* Register zu den ersten 10 Jahrgängen, 1895-1904. F. Thorbecke, 73*; Novaia Ziemla. Bibliographical Guide Literature of the North from Materials collected by Archangel Soc. Explor. Russian North [in Russian]. A. F. Shidlowski, 551*; Sveriges Offentliga Bibliotek. Accessions Katalog, 313*
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